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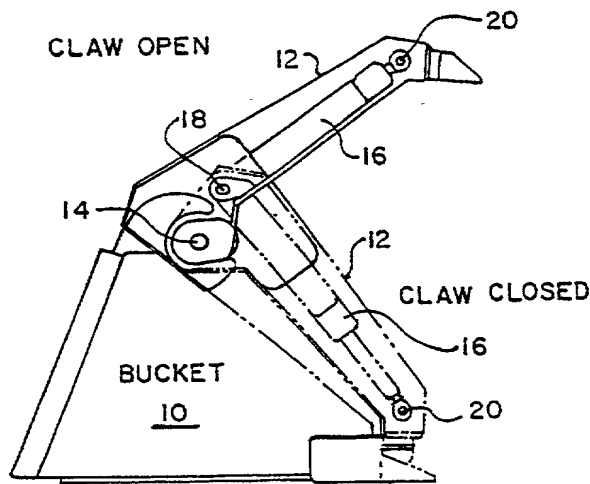
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(54) Title: DEMOLITION EQUIPMENT HAVING UNIVERSAL TINES AND A METHOD FOR DESIGNING A UNIVERSAL TINE



(57) Abstract: A claw tine (12) for demolition equipment (10) includes an elongated claw tine (12) pivotally movable about a pivot point (14) between an open and closed position by a hydraulic cylinder (16). The total angular rotation of the claw tine (12) is at least 75 degrees, generally between 75 and 100 degrees. The maximum holding force is positioned 25 to 40 degrees from the closed position. The claw tine (12) is adapted to be incorporated into a wide variety of demolition equipment (10) including a bucket (10) and claw (12) structure attachment and a variety of grapples.

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WO 01/16434 A1